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Date of Deposit: November 12, 2003

Our Case No. 9333/362
Client Reference No. IWUS03018

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Masaichi Akiho

Examiner: Not Assigned

Serial No.: New Application

Group Art Unit No.: Not Assigned

Filing Date: November 12, 2003

For: **DIGITAL AMPLIFIER AND METHOD FOR
ADJUSTING GAIN OF SAME**

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
Alexandria, VA 22313-1450

Dear Sir:

In compliance with the duty of disclosure under 37 C.F.R. § 1.56, it is respectfully requested that this Information Disclosure Statement be entered and the documents listed below and on the attached Form PTO-1449 be considered by the Examiner and made of record. Copies of the listed documents required by 37 C.F.R. § 1.98(a)(2) are enclosed for the convenience of the Examiner.

The references now cited are the following:

No.	Date	Name	Country
US 5,255,324	Oct. 19, 1993	Brewer et al.	USA
US 5,892,834	April 6, 1999	Smart et al.	USA

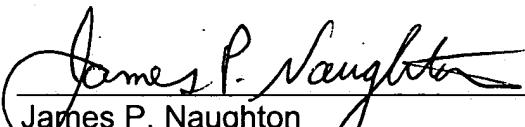
In accordance with 37 C.F.R. § 1.97(g), (h), this Information Disclosure Statement is not to be construed as a representation that a search has been made and

is not to be construed to be an admission that the information cited is, or is considered to be, material to patentability as defined in 37 C.F.R. § 1.56(b).

This Information Disclosure Statement is being filed prior to the receipt of the first Official Action reflecting an examination on the merits and hence is believed to be timely filed in accordance with 37 C.F.R. § 1.97(b). No fees are believed to be due in connection with filing of this Information Disclosure Statement, however, should any fees under 37 C.F.R. §§ 1.16 to 1.21 be deemed necessary for any reason relating to these materials, the Commissioner is hereby authorized to deduct said fees from Brinks Hofer Gilson & Lione Deposit Account No. 23-1925. A duplicate copy of this document is enclosed.

Applicant respectfully requests that the listed document be made of record in the present case.

Respectfully submitted,



James P. Naughton
Registration No. 30,665
Attorney for Applicant

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FORM PTO-1449	SERIAL NO. New Application	CASE NO. 9333/362
LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT (use several sheets if necessary)	FILING DATE November 12, 2003	GROUP ART UNIT Not Assigned
APPLICANT(S): Masaichi Akiho		

REFERENCE DESIGNATION
U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS/ SUBCLASS	FILING DATE
A1	US 5,255,324	Oct. 19, 1993	Brewer, et al.		
A2	US 5,892,834	April 6, 1999	Smart, et al.		
A3					
A4					
A5					
A6					
A7					
A8					
A9					
A10					
A11					
A12					
A13					

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS/ SUBCLASS	TRANSLATION YES NO
A14					
A15					
A16					
A17					
A18					

EXAMINER INITIAL	OTHER ART (Including Author, Title, Date, Pertinent Pages, etc.)	
A19	None	
A20		
A21		
A22		
A23		
A24		

EXAMINER	DATE CONSIDERED
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609;
 Draw line through citation if not in conformance and not considered. Include copy of this form with next
 communication to applicant.